I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on March 10, 2004.

Melody A. Jones 144,175
Name Antomey/Agent Registration N.

ان کی

P&G Case 9285L

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of John Keeney Howie, et al.

Confirmation No. Unknown

Serial No. 10/603,278

Filed June 25, 2003

Examiner Unknown

Group Art Unit Unknown

For METHOD FOR REDUCTION OF ACRYLAMIDE IN COCOA PRODUCTS, COCOA PRODUCTS HAVING REDUCED LEVELS OF ACRYLAMIDE, AND ARTICLE OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made on the attached Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(3). Applicants have not received an Office Action on the merits in the present application. Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

## ADDITIONAL ITEMS TO BE NOTED BY THE EXAMINER:

Copies of the cited documents are enclosed.

Applicants also respectfully request the Examiner to consider and make of record the copending applications listed on the attached page.

Respectfully submitted,

Melody A. Jones

Attorney or Agent for Applicant(s)

Registration No. 44,175

(513) 634-6944

March 10, 2004

Customer No. 27752

# **CO-PENDING U.S. APPLICATIONS**

Entire copies of all co-pending applications (or the portion of the application and claims that caused it to be cited) <u>must</u> be sent with the IDS (see 37 CFR 1.98(a)(2)(iii)

Atty. Docket No.	Serial Number	Inventor(s)	Filing Date
9043MXL	10/606,137	Zyzak, et al.	June 25, 2003
9070MXL	10/603,973	Dria, et al.	June 25, 2003
9114ML	10/606,260	Zyzak, et al.	June 25, 2003
9286L	10/603,279	Teras, et al.	June 25, 2003
9287L	10/603,978	Zyzak, et al.	June 25, 2003

al.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO	COMPLETE IF KNOWN		
	Application Number	10/603,278	
INFORMATION DISCLOSURE	Confirmation Number	Unknown	
STATEMENT BY APPLICANT	Filing Date	June 25, 2003	
(use as many sheets as feccessary)	First Named Inventor	John Keeney Howie, et a	
R MAR 1 7 mm S	Group Art Unit	Unknown	
	Examiner Name	Unknown	
HEET 1 of 2 MAR 1 7 2004	Attorney Docket Number	92851	

**U. S. PATENT DOCUMENTS** 

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		2,490,431	Dec 6, 1949	Greene, et al.	
	1	2,704,257	March 1, 1955	De Sollano, et al.	
		2,759,832	August 19, 1956	Cording, et al.	
		2,780,552	February 5, 1957	Willard, et al.	
		2,905,559	Nov 1, 1958	Andersen, et al.	
		3,085,020	April 19, 1963	Backinger, et al.	
-		3,369,908	Feb 20, 1968	Gonzales, et al.	
		3,690,895	Sept 12, 1972	Amadon, et al.	
		3,917,866	Nov 4, 1975	Purves, et al.	
		3,987,210	Oct 18, 1976	Cremer	
	Ī	3,998,975	Dec 21, 1976	Liepa	
	Ī	4,210,594	July 1, 1980	Logan, et al.	
		4,985,269	Jan 15, 1991	Irvin, et al.	
		5,356,646	Oct 18, 1994	Simic-Glavaski, et al.	
		5,464,642	Nov 7, 1995	Villagran, et al.	
		5,464,643	Nov 7, 1995	Lodge	
•		5,558,886	Sept 24, 1996	Martinez-Bustos, et al.	
		6,066,353	May 23, 2000	Villagran, et al.	
		6,068,873	May 30, 2000	Delrue, et al.	
		6,287,622	Sept 11, 2001	Villagran, et al.	
		6,528,768	March 4, 2003	Simic-Glavaski, et al.	

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	FOREIGN PATENT DO  Country Code <sup>3</sup> Number <sup>4</sup>	CUMENT  Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T⁵
		WO 96/01572		Jan 25, 1996	Dawes, et al.		
		WO 01/91581		Dec 6, 2001	Zimmerman, et al.		
		WO 04/04484		Jan 15, 2004	Mayer	1	
EXAMINE	₹				DATE CONSIDERED	<del>-</del>	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-SB08 (Revised for P&G use 10/8/2003) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Substitute for form 1449A/PTO COMPLETE IF KNOWN **Application Number** 10/603.278 Confirmation Number Unknown -INFORMATION DISCLOSURE Filing Date June 25, 2003 STATEMENT BY APPLICANT (use as page) sheets as necessary) First Named Inventor John Keeney Howie, et al. Group Art Unit Unknown **Examiner Name** Unknown MAR 1 7 2004 2 of 2 Attorney Docket Number 9285L SHEET

NON PATENT LITERATURE DOCUMENTS

EXAMINER CI					
	FAO/WHO Consultation on the Health Implications of Acrylamide in Food: Summary Report; Geneva Switzerland, June 25 – 27, 2002.				
	TALBURT & SMITH; "Potato Processing"; 4 <sup>th</sup> Edition, 1987, Pages 535 - 646				
	WATSON, S.A.; "Corn: Chemistry and Technology"; American Association of Cereal Chemists, 1987; Pages 410 – 420				
	ZYZAK, David A. et al.; "Acrylamide Formation Mechanism in Heated Foods"; Journal of Agricultural and Food Chemistry; Vol. 51, Number 16, Pages 4782 – 4787				
	BIEDERMAN, Maurus, et al.; "Methods for Determining the Potential of Acrylamide Formation and Its Elimination in Raw Materials for Food Preparation, such as Potatoes"; Official Food Control Authority of the Canton of Zurich				
	BIEDERMAN, Maurus, et al.: "Experiments on Acrylamide Formation and Possibilities to Decrease the Potential of Acrylamide Formation in Potatoes"; Official Food Control Authority of the Canton of Zurich				
	NIELSEN, MONK; "Enzyme Technology For Production of Protein Based Flavours"; Novo Nordisk; 1995				
	WWW.Foodstandards.gov.uk; "Food Standards Agency Study of Acrylamide in Food Background Information and Research Findings"; Press Briefing 17.05.02				
	European Commission; Health & Consumer Protection Directorate – General; "Opinion of the Scientific Committee on Food on new findings regarding the presence of acrylamide in food"; July 3, 2002.				
	Institute of Food Science & Technology (UK); "Additional Research on Acrylamide in Food Essential, Scientists Declare"; Joint Press Release FAO/WHO/51; June 27, 2002.				
	www.cspinet.org; Center for Science in the Public Interest; "New Tests Confirm Acrylamide in American Foods"; June 25, 2002.				
	TAREKE, Eden, et al.; "Analysis of Acrylamide, a Carcinogen Formed in Heated Foodstuffs"; Journal of Agricultural and Food Chemistry, Pages A – I.				
	SANDERS, R.A., et al.; "An LC/MS Acrylamide Method and It's Use in Investigating the Role of Asparagine"; Presented at the Association of Analytical Communities; Sept 2002.				
	ZYZAK, David; "Acrylamide: Mechanism of Formation in Heated Foods": Presented to the FDA Food Advisory Committee; February 24, 2003.				
EXAMINER DATE CONSIDERED					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-SB08 (Revised for P&G use 10/8/2003)